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| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|--|-------------|----------------------|---------------------|------------------|
| 09/002,031 | 12/31/1997 | JAMES H. ADAMS JR. | 78-824 | 7362 |
| 7590 | 05/25/2005 | | EXAMINER | |
| ASSOCIATE COUNSEL (PATENTS), CODE 1008.2 | | | PIHULIC, DANIEL T | |
| NAVAL RESEARCH LABORATORY | | | ART UNIT | PAPER NUMBER |
| WASHINGTON, DC 20375-5000 | | | 3662 | |

DATE MAILED: 05/25/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

**Notice of Intent to Publish
Statutory Invention Registration**

| Application No. | Applicant(s) |
|-----------------|--------------|
| 09/002,031 | ADAMS ET AL. |
| Examiner | Art Unit |
| Daniel Pihulic | 3662 |

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

1. This communication is responsive to the telephone call on 5/20/2005.

2. Applicant is hereby notified that the Request for publication of claim(s) 1-13 in a Statutory Invention Registration in the above identified application, is approved.

Any request for withdrawal of the Request for publication of a Statutory Invention Registration filed on or after the date of mailing of this Notice must be in the form of a petition under 37 CFR 1.183 and be accompanied by the petition fee set forth in 37 CFR 1.17(h).

3. The drawings filed on 7 February 2005 are accepted by the Examiner.

4. Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

a) All b) Some* c) None of the:

1. Certified copies of the priority documents have been received.

2. Certified copies of the priority documents have been received in Application No. _____.

3. Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

*Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirement noted below. Failure to timely comply will result in ABANDONMENT of this application.

5. CORRECTED DRAWINGS must be submitted.

(a) including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
1) hereto or 2) to Paper No. _____.

(b) including changes required by the proposed drawing correction filed _____, which has been approved by the Examiner.

(c) including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No. _____.

Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the top margin (not the back) of each sheet. The drawings should be filed as a separate paper with a transmittal letter addressed to the Official Draftsperson.

Attachment(s)

Notice of References Cited (PTO-892)
 Notice of Draftsperson's Patent Drawing Review (PTO-948)
 Information Disclosure Statements (PTO-1449), Paper No. _____.

Examiner's Amendment/Comment
 Interview Summary (PTO-413), Paper No. _____.
 Other

/Daniel T. Pihulic/

Dan Pihulic
Primary Examiner
Art Unit: 3662

Art Unit: 3662

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Cancel claims 14 and 15;

cancel the computer code listing of 386 page; and

cancel the last sentence of the abstract of the disclosure.

Authorization for this examiner's amendment was given in a telephone interview with Thomas Robbins on 5/23/2005.

2. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Dan Pihulic whose telephone number is 571-272-6977. The examiner can normally be reached on Tuesday through Thursday from 5:30 a.m. to 4 p.m. If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Thomas Tarcza, can be reached on 571-272-6979.

The fax phone numbers for the organization where this application or proceeding is assigned are:

703-872-9306 for official responses, and

571-273-6977 for unofficial communications.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is 571-272-3600.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

/ Dan Pihulic /
Daniel Pihulic
Primary Examiner
Art Unit 3662